

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102621\
 Data File : BG050726.D
 Acq On : 26 Oct 2021 10:16
 Operator : CG/JU
 Sample : PB140166BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140166BL

Quant Time: Oct 26 11:29:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

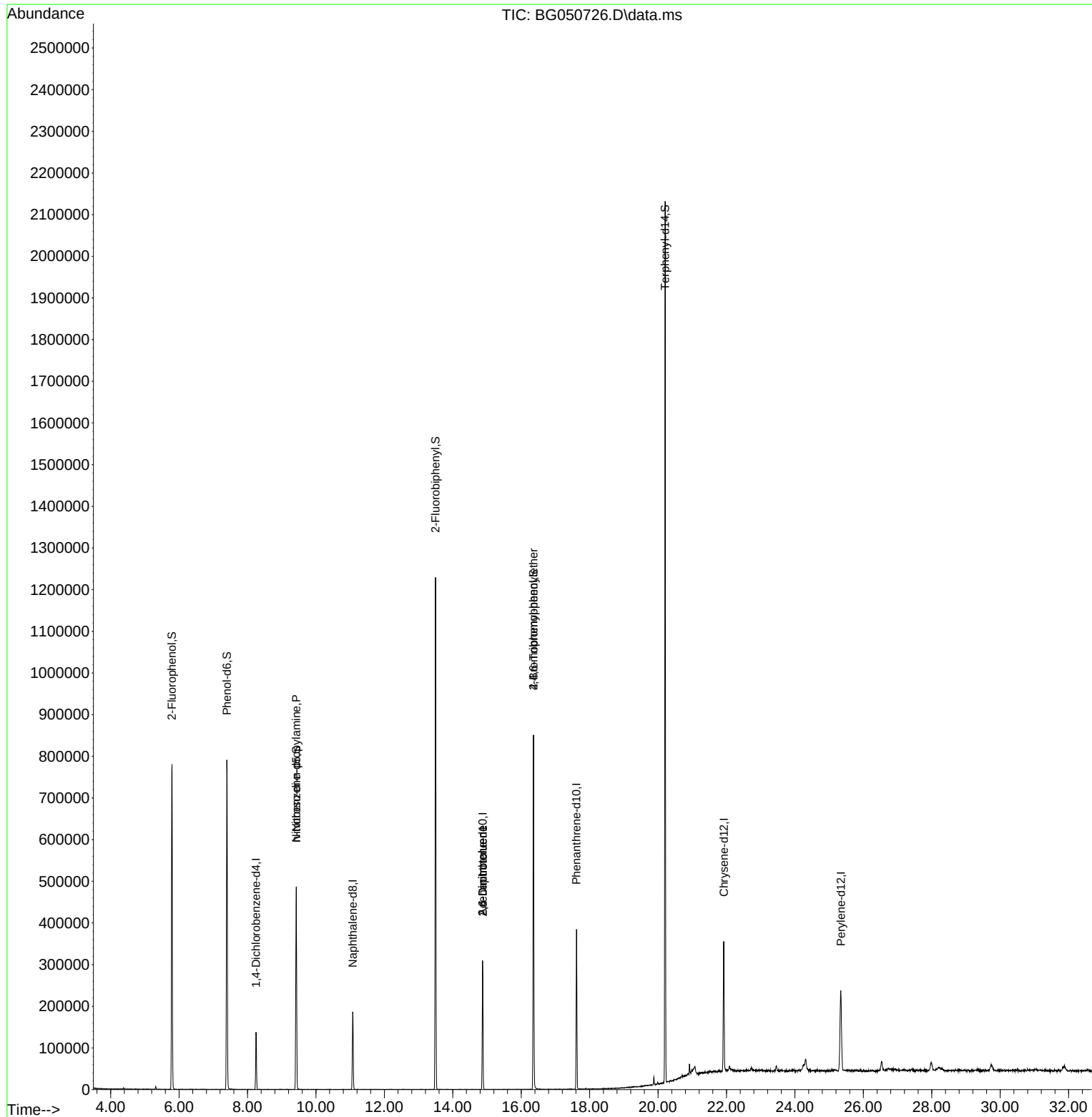
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.249	152	35880	20.000	ng	0.00
21) Naphthalene-d8	11.075	136	158542	20.000	ng	# 0.00
39) Acenaphthene-d10	14.871	164	108290	20.000	ng	0.00
64) Phenanthrene-d10	17.614	188	237422	20.000	ng	# 0.00
76) Chrysene-d12	21.921	240	191189	20.000	ng	# 0.00
86) Perylene-d12	25.341	264	182222	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	336140	140.108	ng	0.00
7) Phenol-d6	7.397	99	444164	127.871	ng	0.00
23) Nitrobenzene-d5	9.424	82	310793	81.149	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	131547	127.357	ng	0.00
45) 2-Fluorobiphenyl	13.496	172	595800	82.805	ng	0.00
79) Terphenyl-d14	20.205	244	911506	92.911	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.391	77	849	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.424	70	44003	17.380	ng	# 67
51) 2,6-Dinitrotoluene	14.871	165	13868	8.459	ng	# 10
57) 2,4-Dinitrotoluene	14.871	165	13868	6.001	ng	# 15
67) 4-Bromophenyl-phenylether	16.357	248	10850	4.535	ng	# 1

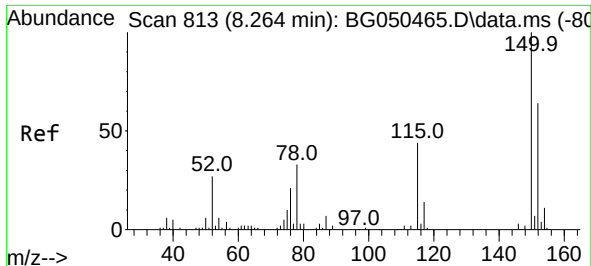
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102621\
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ALS Vial : 3 Sample Multiplier: 1

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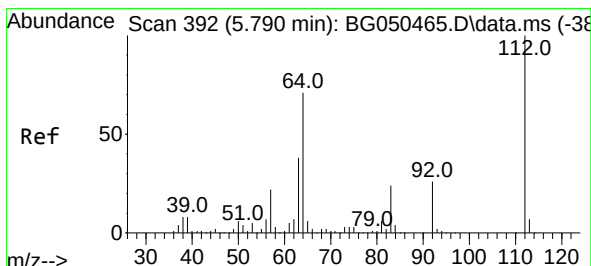
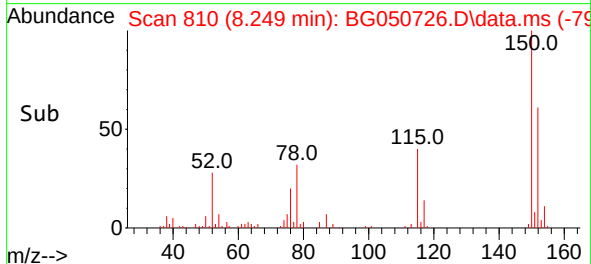
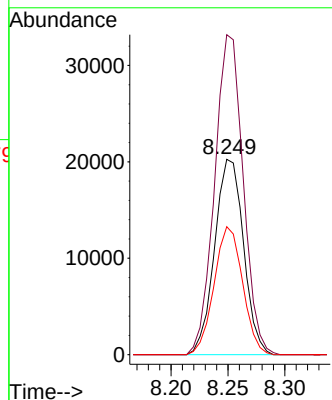
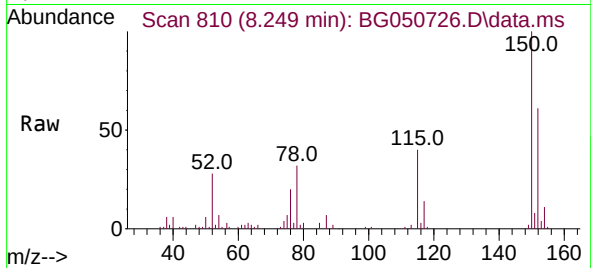




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.249 min Scan# 810
Delta R.T. -0.009 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

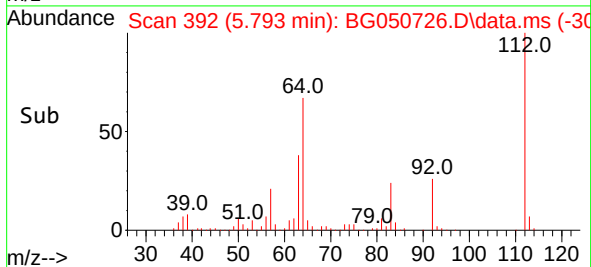
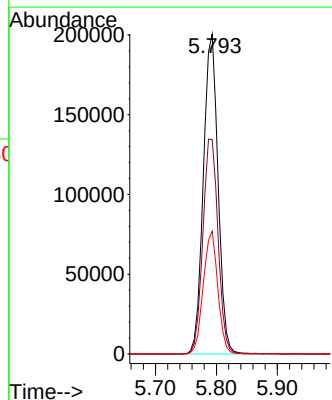
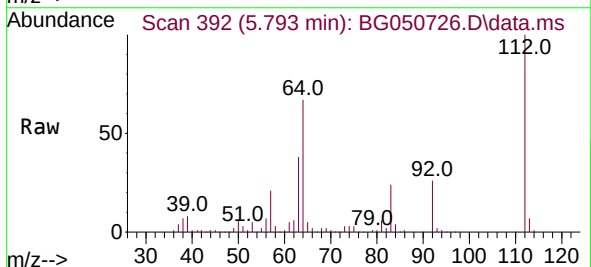
Instrument :
BNA_G
ClientSampleId :
PB140166BL

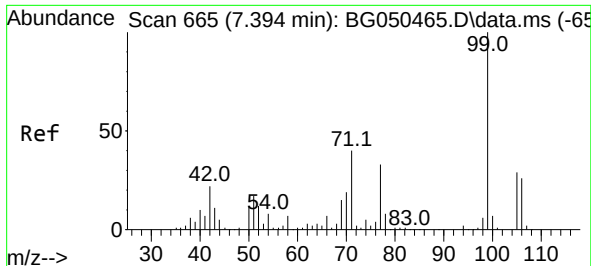
Tgt Ion:152 Resp: 35880
Ion Ratio Lower Upper
152 100
150 163.7 119.4 179.0
115 65.5 60.2 90.4



#5
2-Fluorophenol
Concen: 140.108 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

Tgt Ion:112 Resp: 336140
Ion Ratio Lower Upper
112 100
64 67.0 46.7 70.1
63 38.3 35.3 52.9

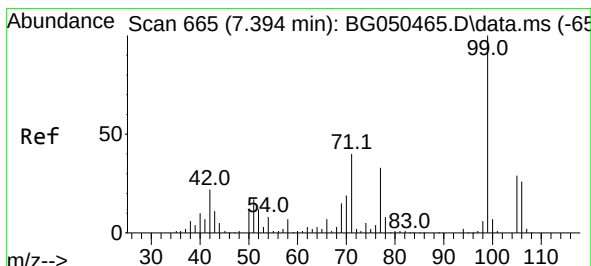
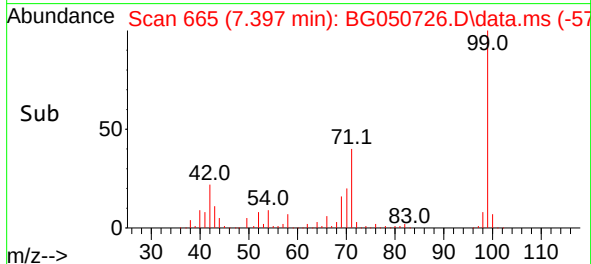
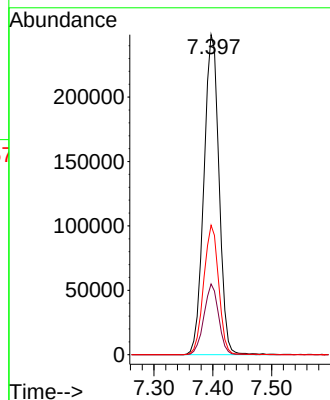
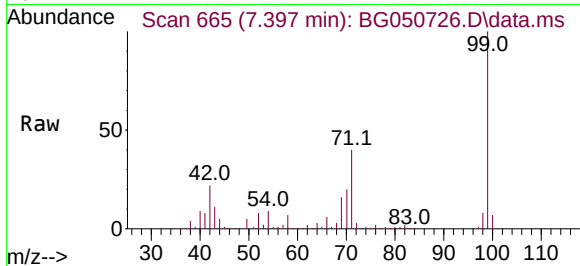




#7
Phenol-d6
Concen: 127.871 ng
RT: 7.397 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

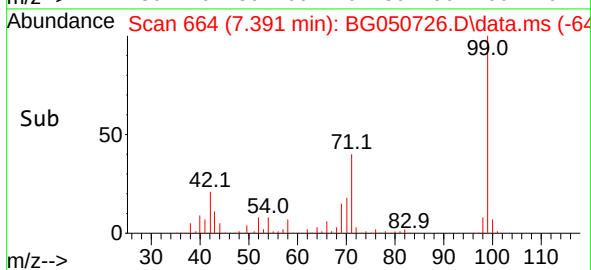
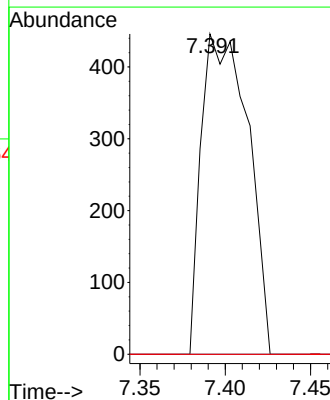
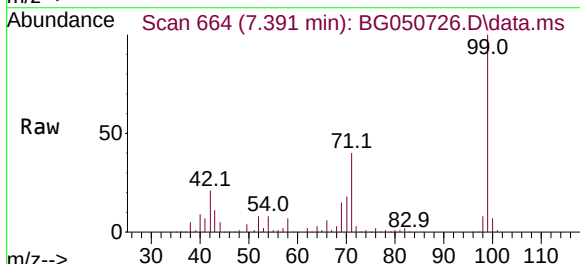
Instrument :
BNA_G
ClientSampleId :
PB140166BL

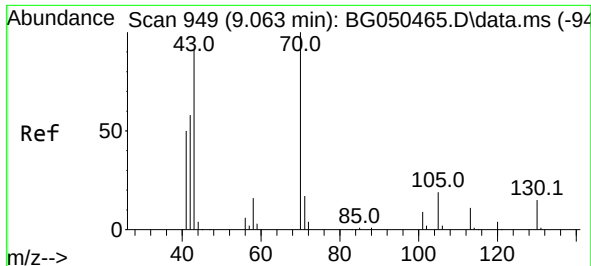
Tgt Ion: 99 Resp: 444164
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 40.5 41.5 62.3#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.391 min Scan# 664
Delta R.T. 0.002 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

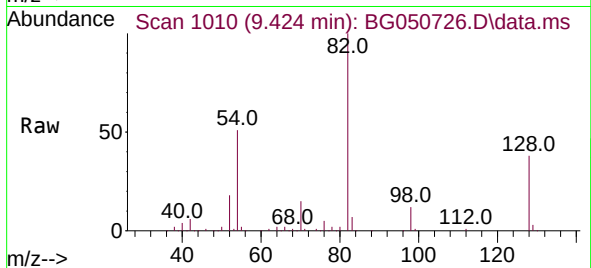
Tgt Ion: 77 Resp: 849
Ion Ratio Lower Upper
77 100
105 0.0 68.8 108.8#
106 0.0 47.9 87.9#



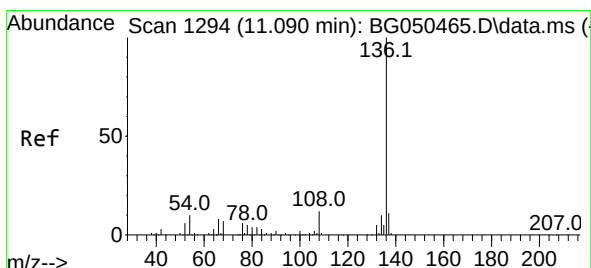
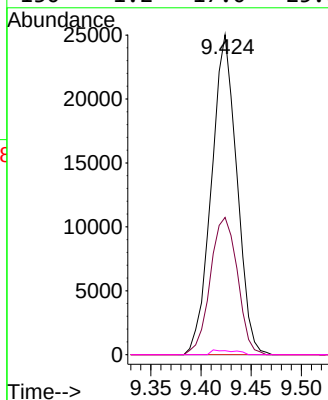
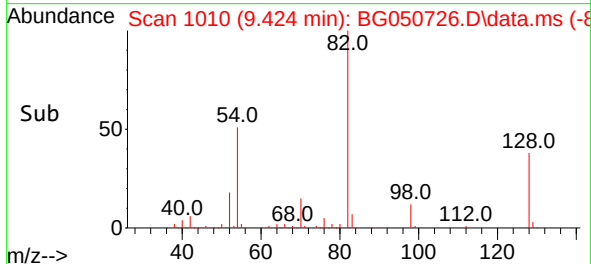


#19
n-Nitroso-di-n-propylamine
Concen: 17.380 ng
RT: 9.424 min Scan# 1010
Delta R.T. 0.367 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

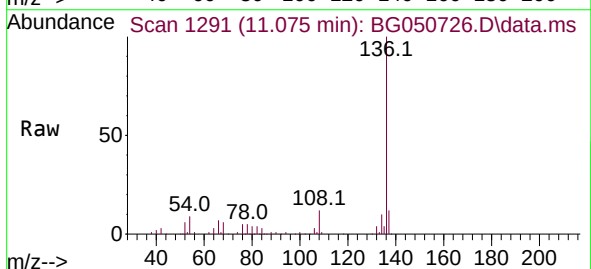
Instrument :
BNA_G
ClientSampleId :
PB140166BL



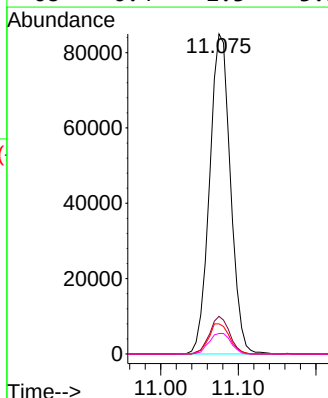
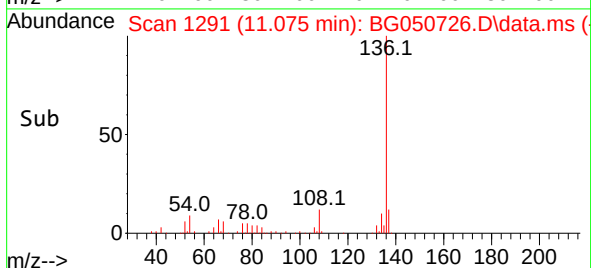
Tgt Ion: 70 Resp: 44003
Ion Ratio Lower Upper
70 100
42 42.9 54.5 81.7#
101 0.0 9.0 13.6#
130 1.2 17.0 25.6#

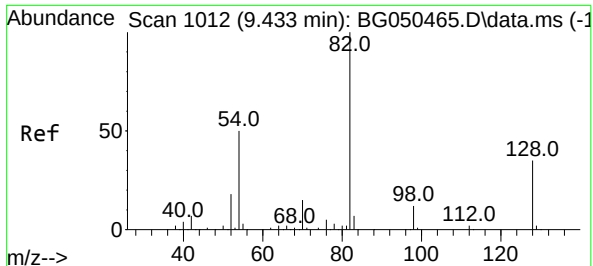


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.075 min Scan# 1291
Delta R.T. -0.009 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16



Tgt Ion:136 Resp: 158542
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 9.4 5.5 8.3#
68 6.4 2.3 3.5#

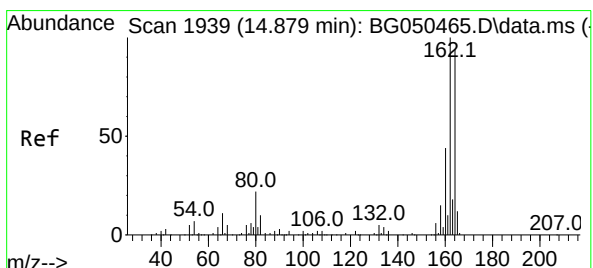
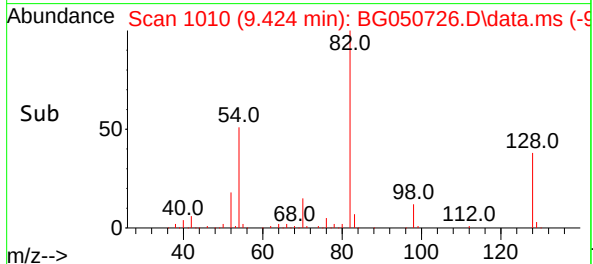
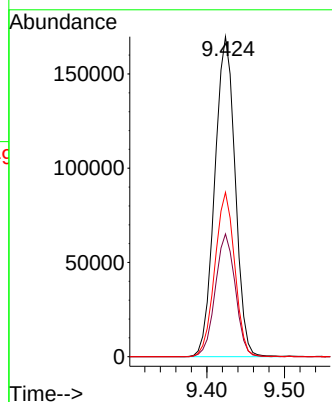
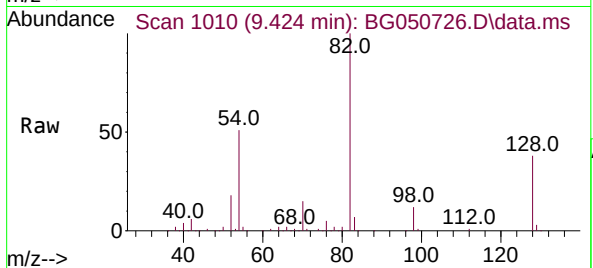




#23
Nitrobenzene-d5
Concen: 81.149 ng
RT: 9.424 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

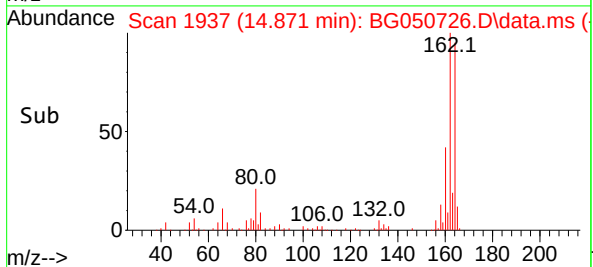
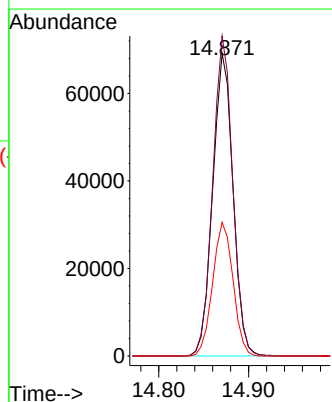
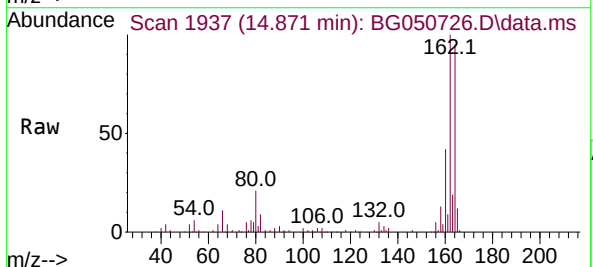
Instrument :
BNA_G
ClientSampleId :
PB140166BL

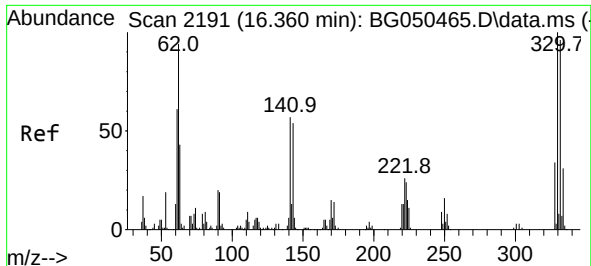
Tgt Ion: 82 Resp: 310793
Ion Ratio Lower Upper
82 100
128 38.3 29.8 44.6
54 51.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.871 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

Tgt Ion:164 Resp: 108290
Ion Ratio Lower Upper
164 100
162 105.7 81.4 122.0
160 44.1 34.9 52.3

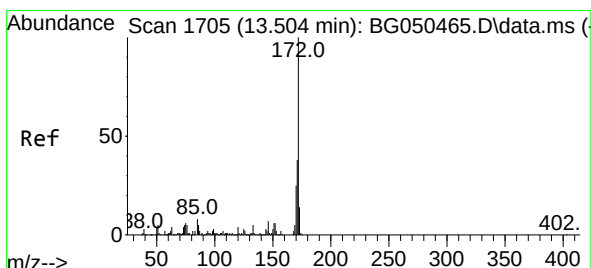
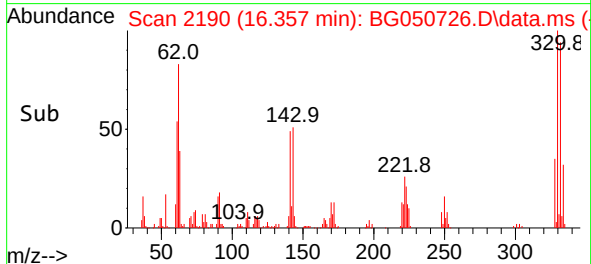
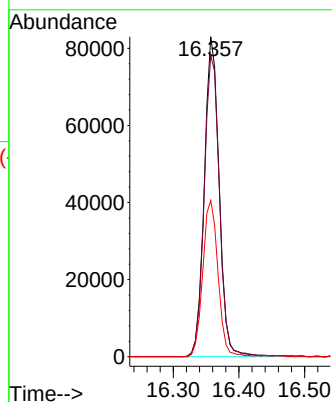
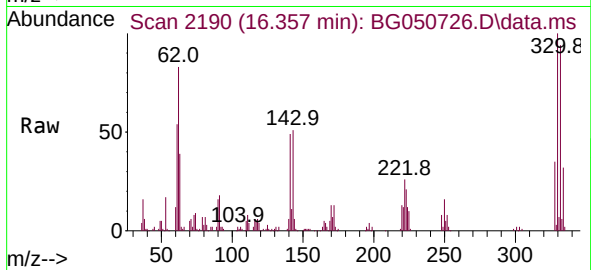




#42
2,4,6-Tribromophenol
Concen: 127.357 ng
RT: 16.357 min Scan# 2190
Delta R.T. -0.004 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

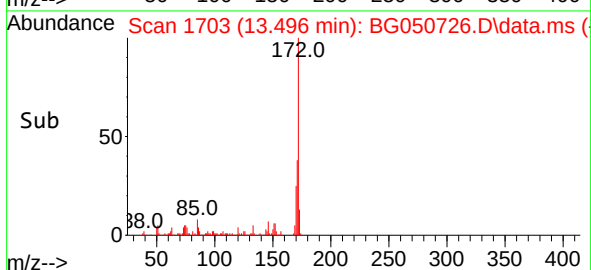
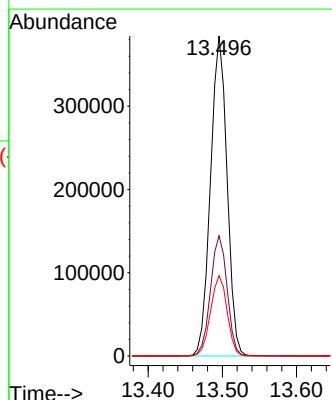
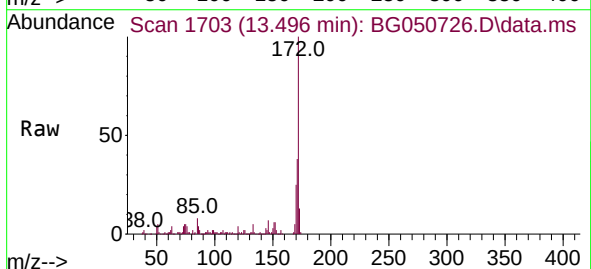
Instrument :
BNA_G
ClientSampleId :
PB140166BL

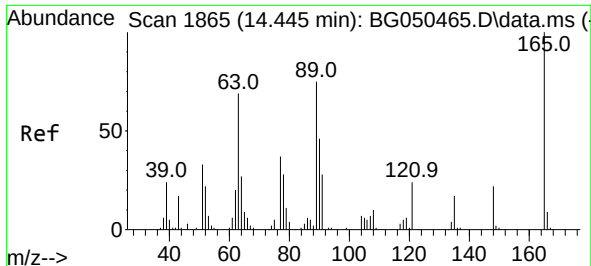
Tgt Ion:330 Resp: 131547
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 49.7 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 82.805 ng
RT: 13.496 min Scan# 1703
Delta R.T. -0.009 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

Tgt Ion:172 Resp: 595800
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 25.1 18.6 27.8

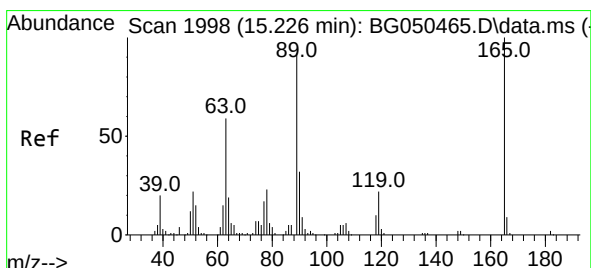
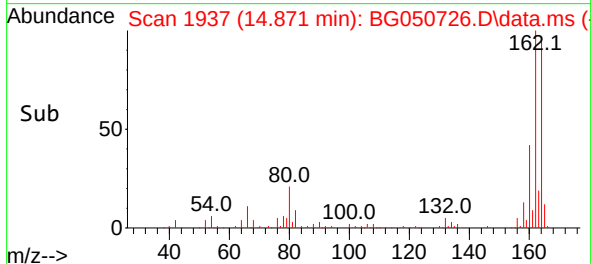
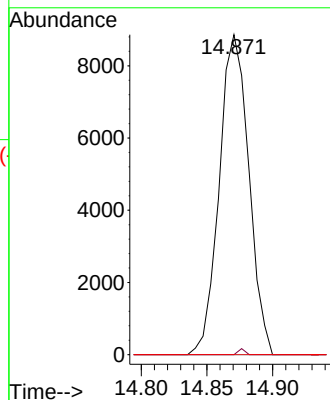
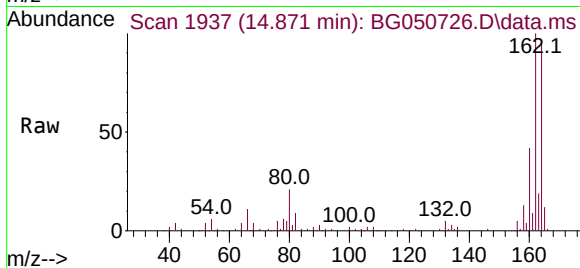




#51
2,6-Dinitrotoluene
Concen: 8.459 ng
RT: 14.871 min Scan# 1937
Delta R.T. 0.425 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

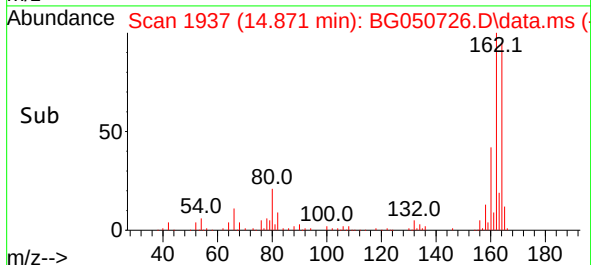
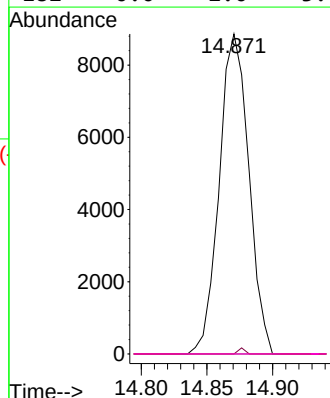
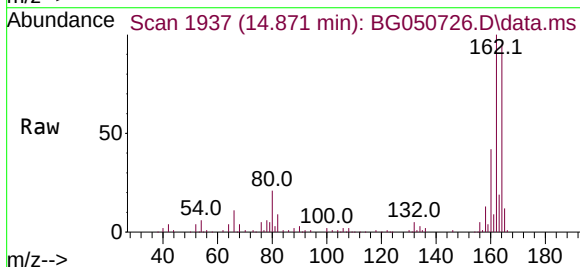
Instrument :
BNA_G
ClientSampled :
PB140166BL

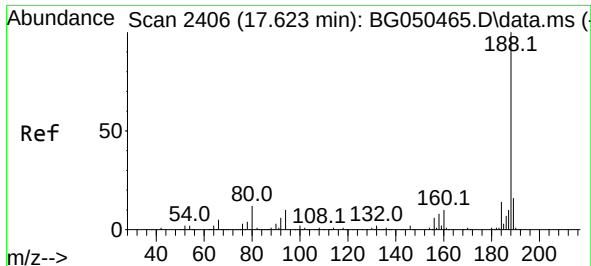
Tgt Ion:165 Resp: 13868
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 0.0 63.4 95.0#



#57
2,4-Dinitrotoluene
Concen: 6.001 ng
RT: 14.871 min Scan# 1937
Delta R.T. -0.356 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

Tgt Ion:165 Resp: 13868
Ion Ratio Lower Upper
165 100
63 0.0 48.0 72.0#
89 0.0 65.4 98.0#
182 0.0 2.0 3.0#

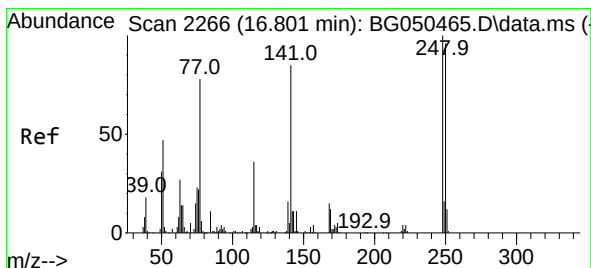
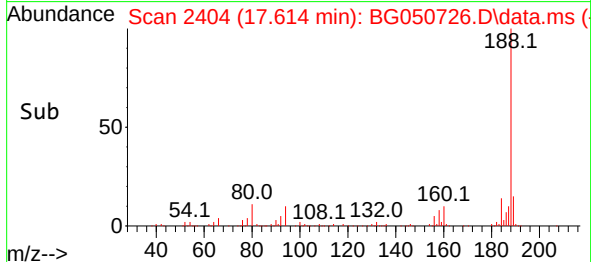
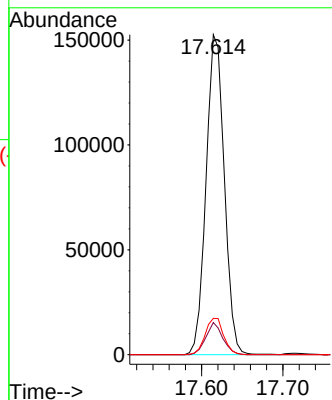
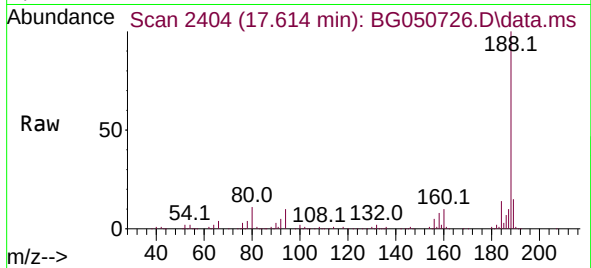




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.614 min Scan# 2404
Delta R.T. -0.004 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

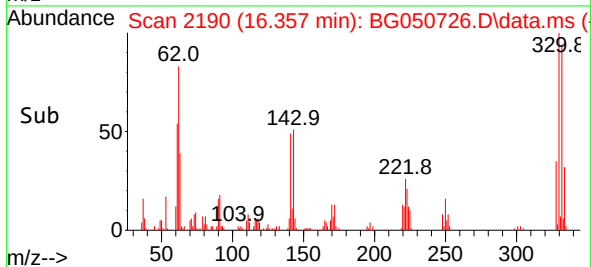
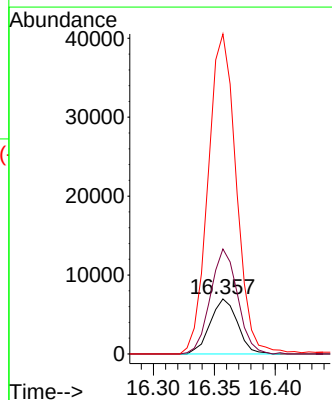
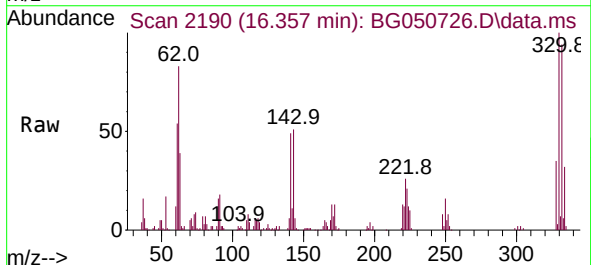
Instrument :
BNA_G
ClientSampleId :
PB140166BL

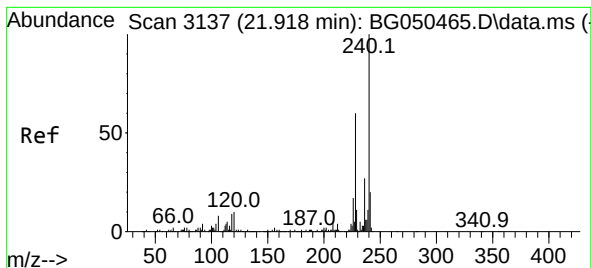
Tgt Ion:188 Resp: 237422
Ion Ratio Lower Upper
188 100
94 10.1 5.4 8.0#
80 11.4 3.7 5.5#



#67
4-Bromophenyl-phenylether
Concen: 4.535 ng
RT: 16.357 min Scan# 2190
Delta R.T. -0.444 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

Tgt Ion:248 Resp: 10850
Ion Ratio Lower Upper
248 100
250 191.0 76.1 114.1#
141 582.1 65.4 98.2#

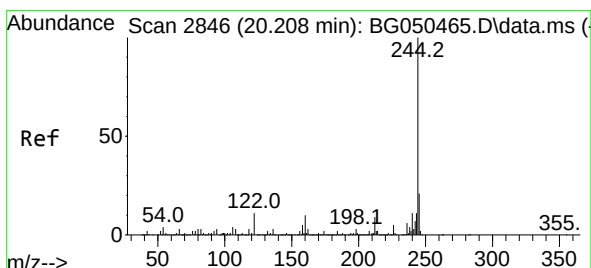
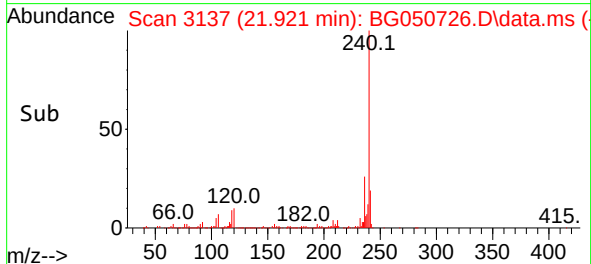
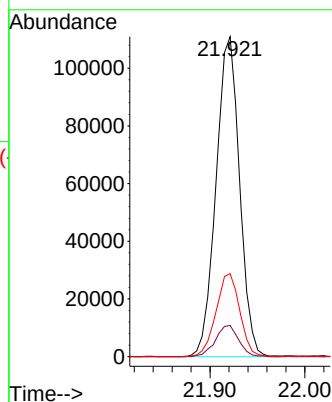
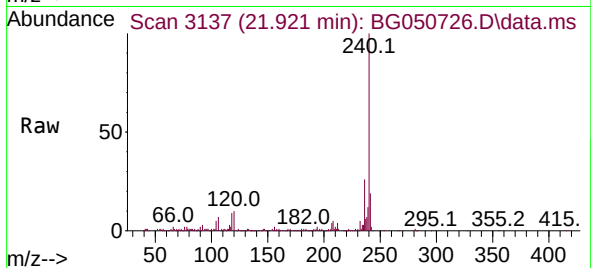




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.921 min Scan# 3137
Delta R.T. -0.004 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

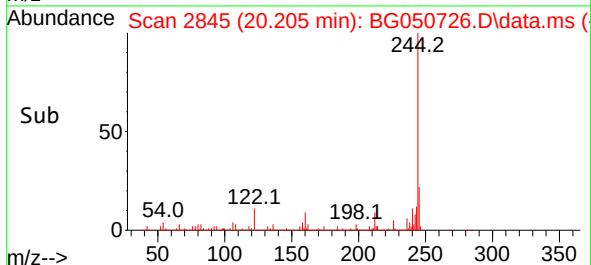
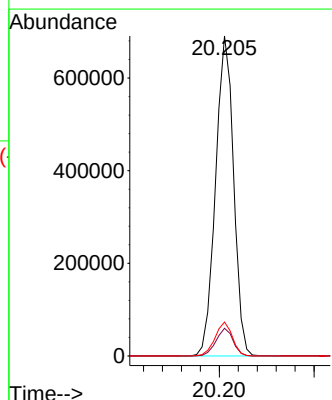
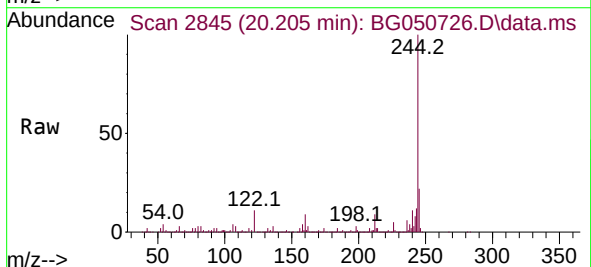
Instrument :
BNA_G
ClientSampleId :
PB140166BL

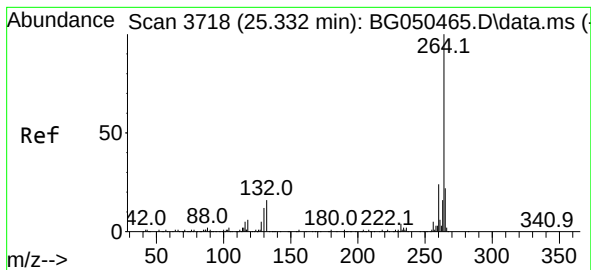
Tgt Ion:240 Resp: 191189
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.2#
236 26.0 21.8 32.6



#79
Terphenyl-d14
Concen: 92.911 ng
RT: 20.205 min Scan# 2845
Delta R.T. -0.004 min
Lab File: BG050726.D
Acq: 26 Oct 2021 10:16

Tgt Ion:244 Resp: 911506
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 10.6 5.0 7.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.341 min Scan# 3719
 Delta R.T. 0.008 min
 Lab File: BG050726.D
 Acq: 26 Oct 2021 10:16

Instrument :
 BNA_G
 ClientSampleId :
 PB140166BL

Tgt Ion:264 Resp: 182222
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.4 29.2
 265 21.1 16.9 25.3

