

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
 Data File : BG046828.D
 Acq On : 9 Oct 2020 11:02
 Operator : CG/JU
 Sample : PB132096BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132096BL

Quant Time: Oct 09 12:37:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

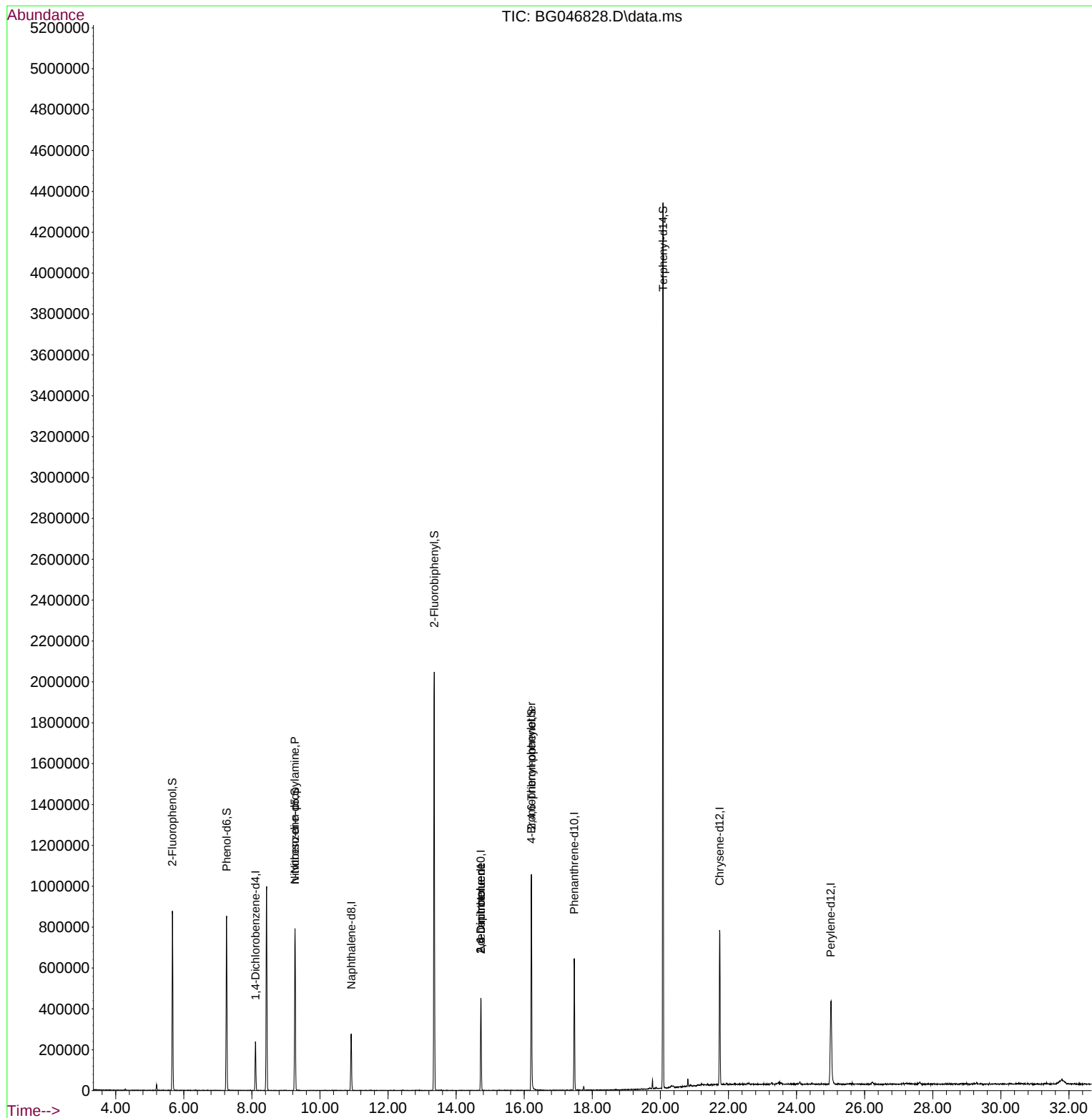
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	66198	20.00	ng	0.00
21) Naphthalene-d8	10.918	136	233911	20.00	ng	# 0.00
39) Acenaphthene-d10	14.725	164	158979	20.00	ng	-0.01
64) Phenanthrene-d10	17.469	188	412235	20.00	ng	#-0.01
76) Chrysene-d12	21.740	240	486190	20.00	ng	#-0.02
86) Perylene-d12	25.007	264	477118	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	362994	87.85	ng	0.00
7) Phenol-d6	7.257	99	460585	79.02	ng	0.00
23) Nitrobenzene-d5	9.267	82	476353	108.34	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	215123	102.62	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	1079740	96.15	ng	0.00
79) Terphenyl-d14	20.078	244	2135581	88.03	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.257	77	928	Below Cal	#	1
19) n-Nitroso-di-n-propyla...	9.267	70	68499	17.14	ng	# 76
51) 2,6-Dinitrotoluene	14.725	165	21616	10.47	ng	# 33
57) 2,4-Dinitrotoluene	14.725	165	21616	7.91	ng	# 32
67) 4-Bromophenyl-phenylether	16.206	248	13143	2.52	ng	# 1

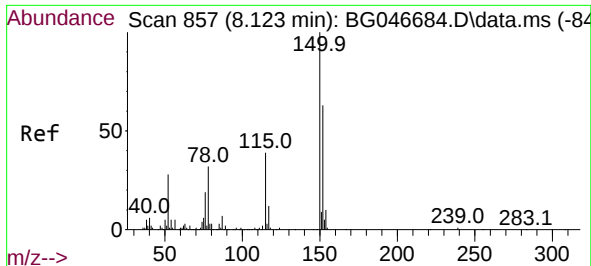
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
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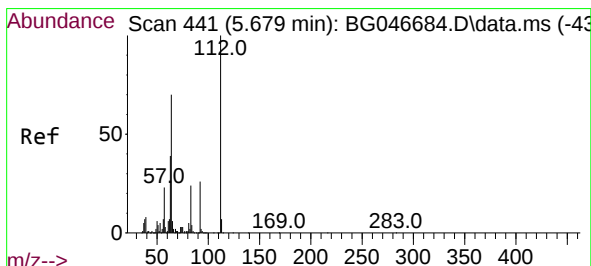
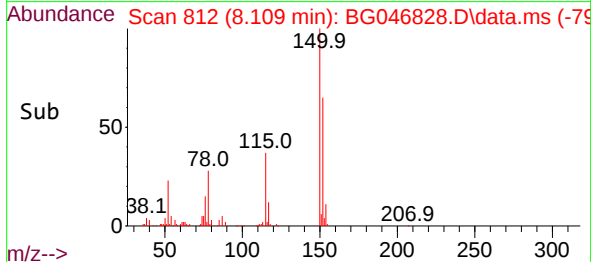
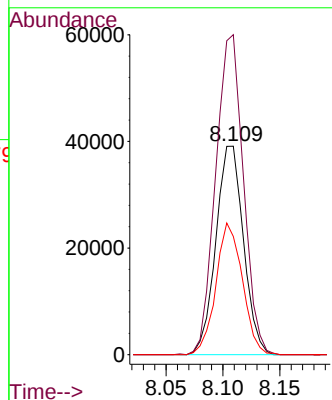
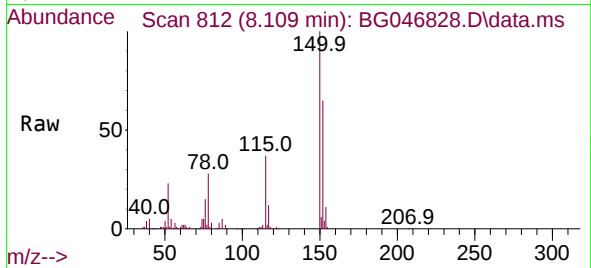




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

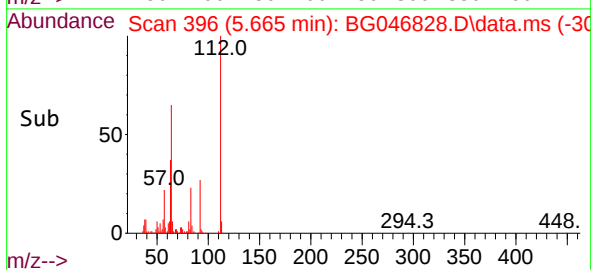
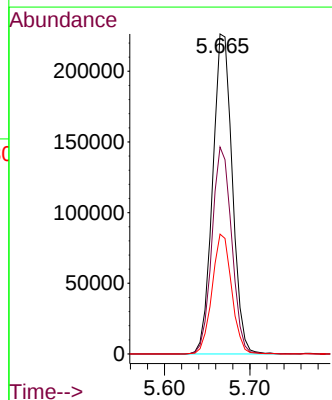
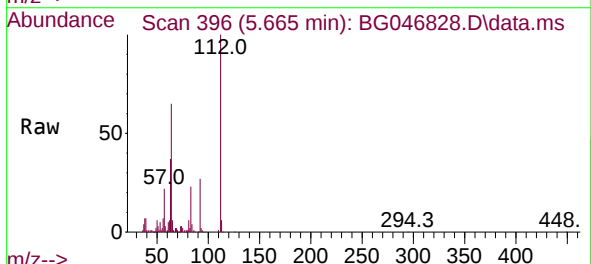
Instrument :
BNA_G
ClientSampleId :
PB132096BL

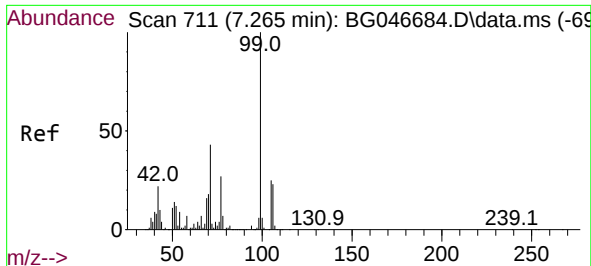
Tgt Ion:152 Resp: 66198
Ion Ratio Lower Upper
152 100
150 153.5 125.0 187.6
115 56.7 41.8 62.6



#5
2-Fluorophenol
Concen: 87.85 ng
RT: 5.665 min Scan# 396
Delta R.T. -0.005 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

Tgt Ion:112 Resp: 362994
Ion Ratio Lower Upper
112 100
64 64.7 46.7 70.1
63 37.5 22.8 34.2#

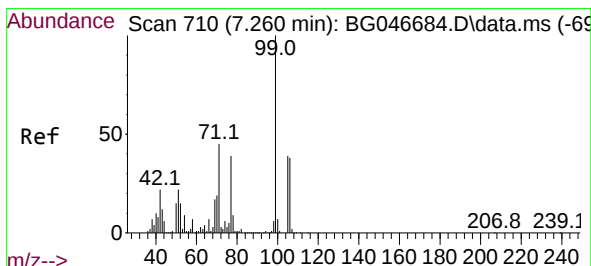
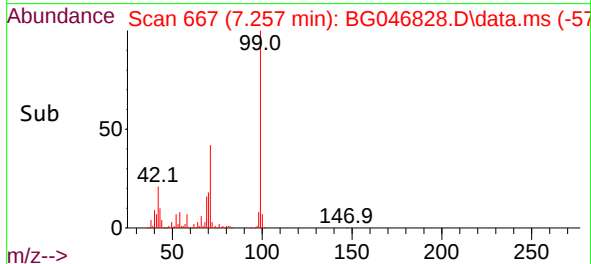
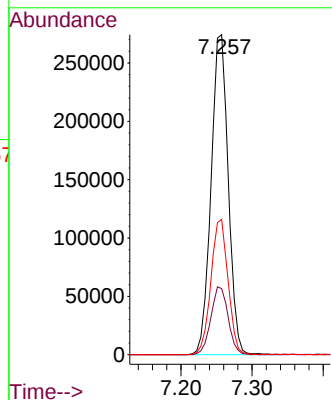
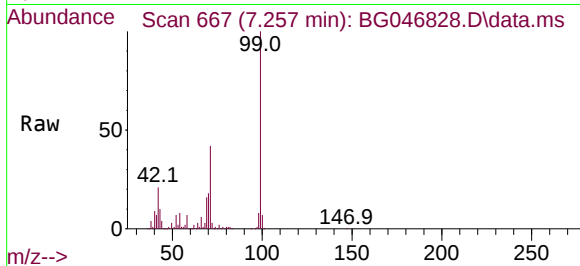




#7
Phenol-d6
Concen: 79.02 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

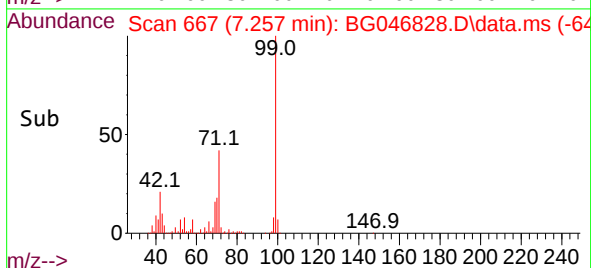
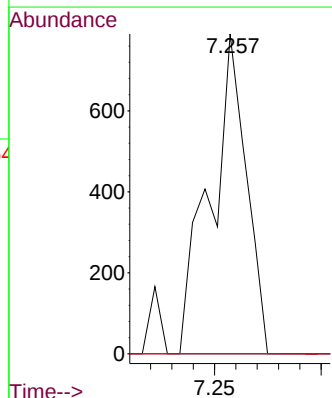
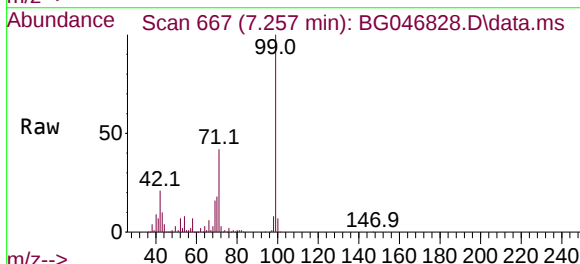
Instrument :
BNA_G
ClientSampleId :
PB132096BL

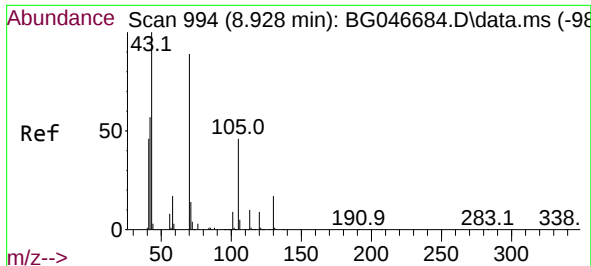
Tgt Ion: 99 Resp: 460585
Ion Ratio Lower Upper
99 100
42 20.7 12.8 19.2#
71 42.3 24.6 36.8#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.257 min Scan# 667
Delta R.T. 0.013 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

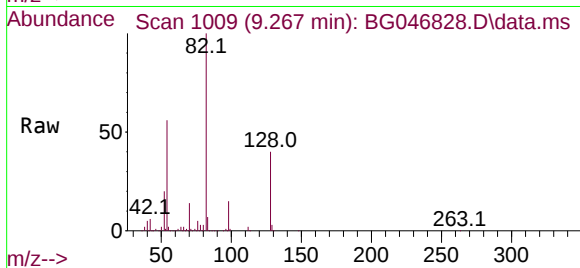
Tgt Ion: 77 Resp: 928
Ion Ratio Lower Upper
77 100
105 0.0 85.9 125.9#
106 0.0 80.9 120.9#



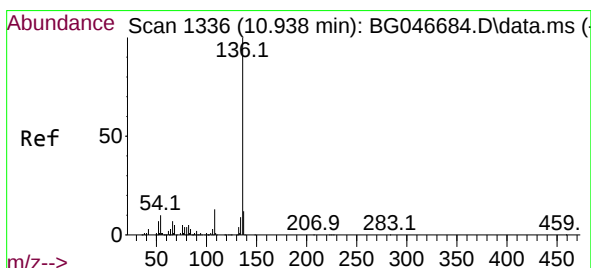
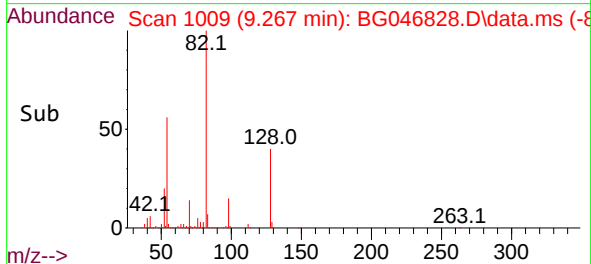
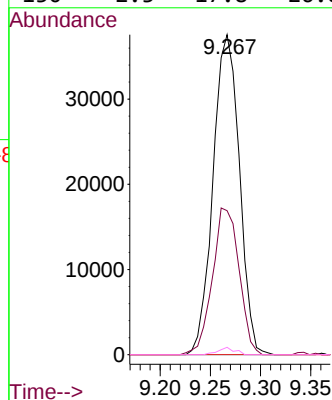


#19
n-Nitroso-di-n-propylamine
Concen: 17.14 ng
RT: 9.267 min Scan# 1009
Delta R.T. 0.354 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

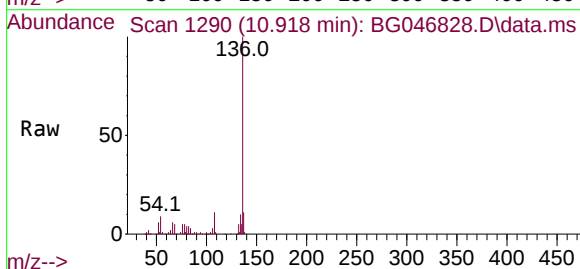
Instrument :
BNA_G
ClientSampleId :
PB132096BL



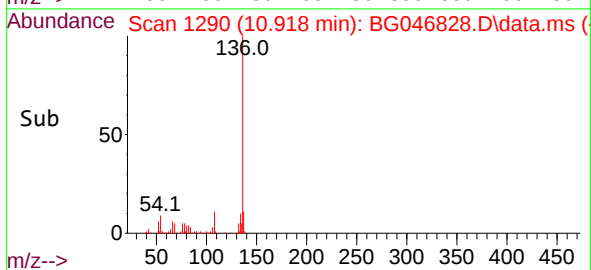
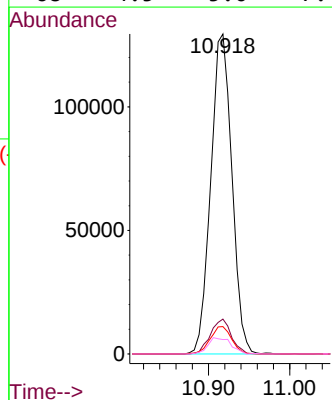
Tgt Ion: 70 Resp: 68499
Ion Ratio Lower Upper
70 100
42 45.0 45.6 68.4#
101 0.0 8.4 12.6#
130 2.3 17.8 26.8#

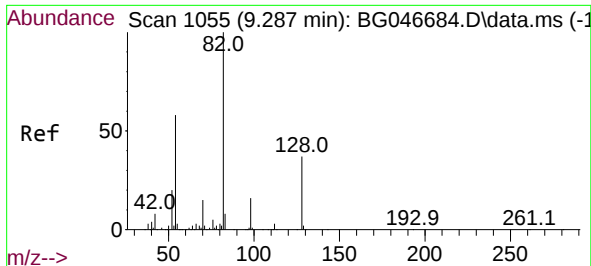


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02



Tgt Ion: 136 Resp: 233911
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 8.6 6.2 9.4
68 4.5 5.0 7.4#

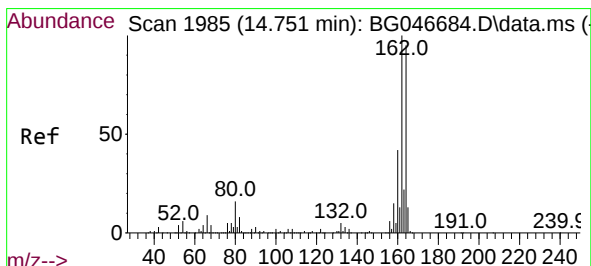
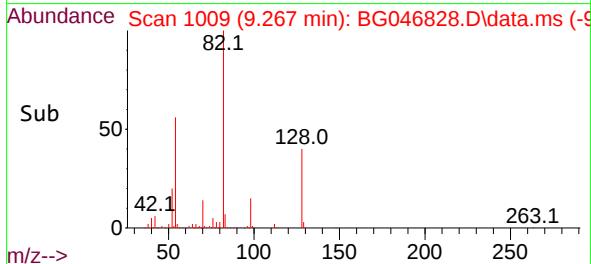
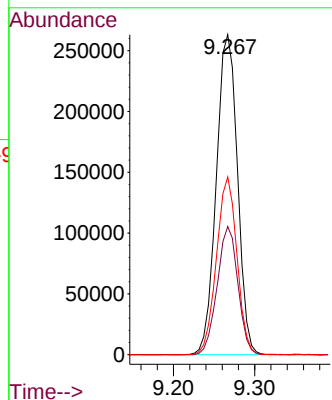
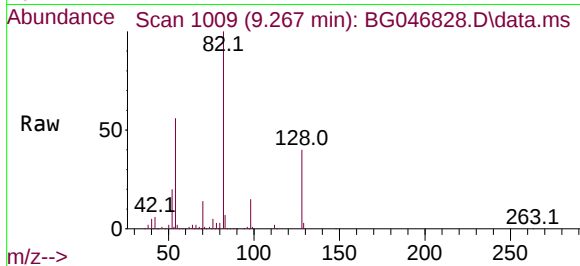




#23
Nitrobenzene-d5
Concen: 108.34 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

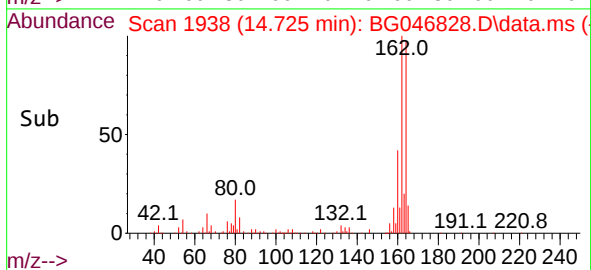
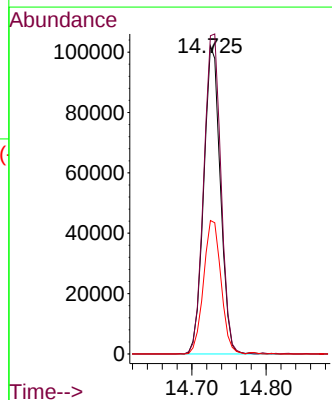
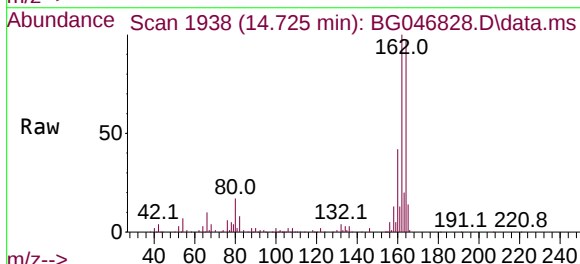
Instrument :
BNA_G
ClientSampleId :
PB132096BL

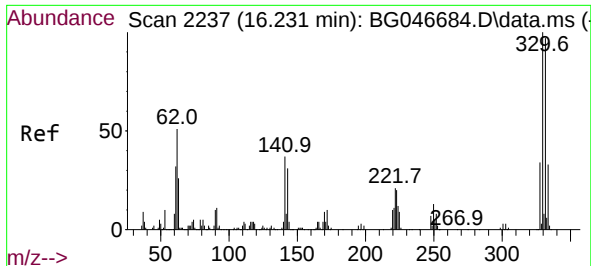
Tgt Ion: 82 Resp: 476353
Ion Ratio Lower Upper
82 100
128 40.1 37.0 55.6
54 55.6 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.725 min Scan# 1938
Delta R.T. -0.010 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

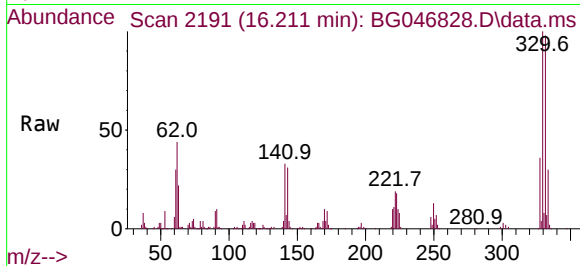
Tgt Ion:164 Resp: 158979
Ion Ratio Lower Upper
164 100
162 103.3 82.3 123.5
160 43.3 35.3 52.9



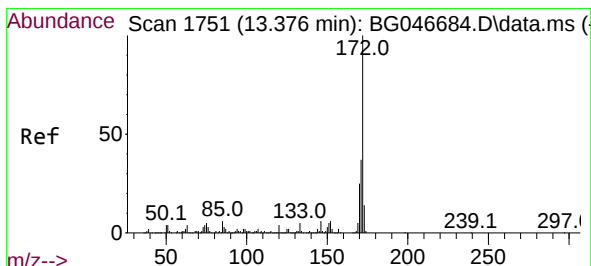
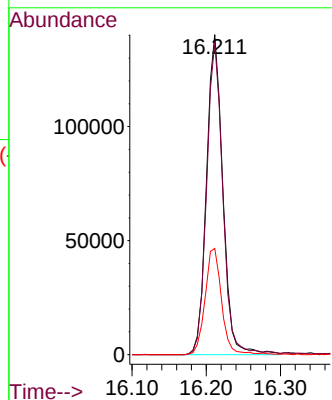
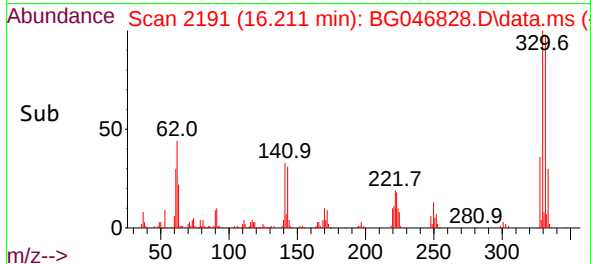


#42
2,4,6-Tribromophenol
Concen: 102.62 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

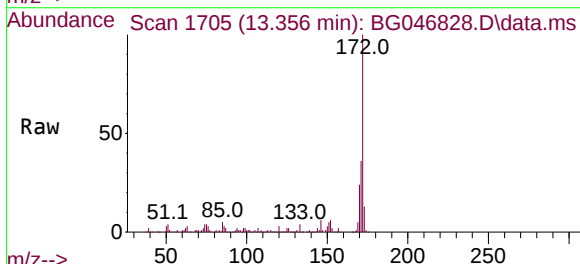
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BNA_G
ClientSampleId :
PB132096BL



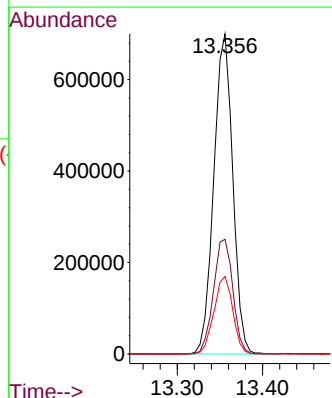
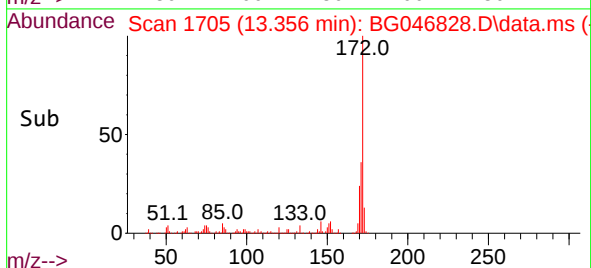
Tgt Ion:330 Resp: 215123
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 33.5 26.0 39.0

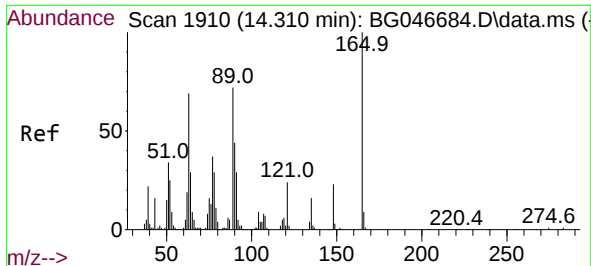


#45
2-Fluorobiphenyl
Concen: 96.15 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02



Tgt Ion:172 Resp: 1079740
Ion Ratio Lower Upper
172 100
171 35.8 31.3 46.9
170 24.2 20.8 31.2

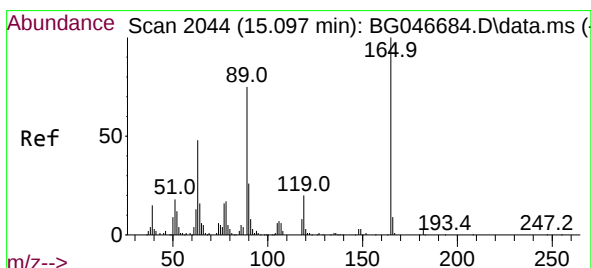
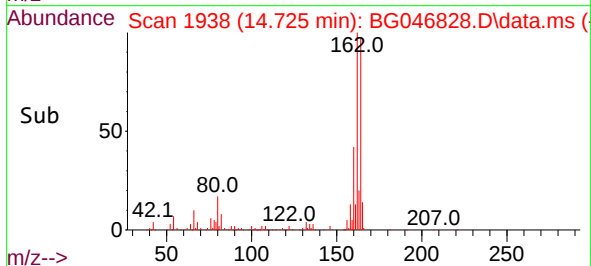
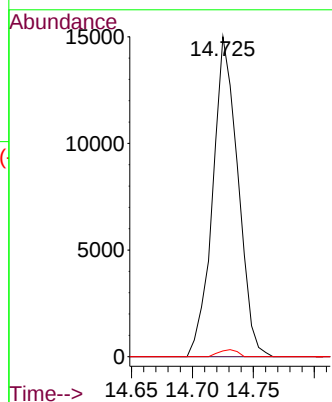
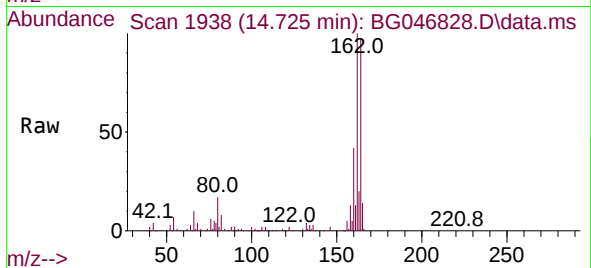




#51
2,6-Dinitrotoluene
Concen: 10.47 ng
RT: 14.725 min Scan# 1938
Delta R.T. 0.424 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

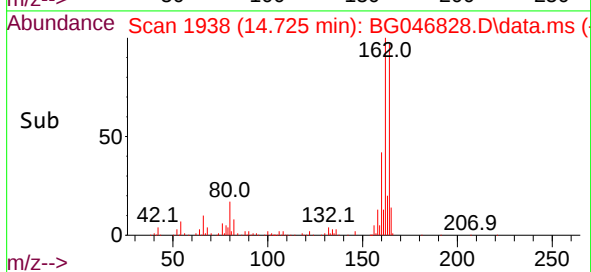
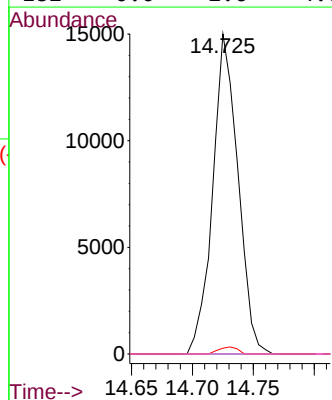
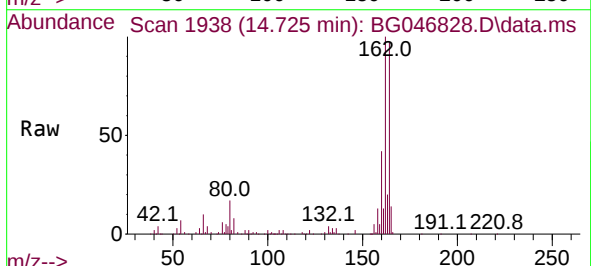
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ClientSampleId :
PB132096BL

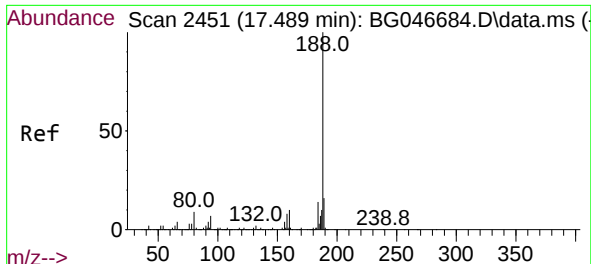
Tgt Ion:165 Resp: 21616
Ion Ratio Lower Upper
165 100
63 0.0 33.7 50.5#
89 1.8 36.6 54.8#



#57
2,4-Dinitrotoluene
Concen: 7.91 ng
RT: 14.725 min Scan# 1938
Delta R.T. -0.357 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

Tgt Ion:165 Resp: 21616
Ion Ratio Lower Upper
165 100
63 0.0 26.4 39.6#
89 1.8 47.8 71.8#
182 0.0 2.6 4.0#

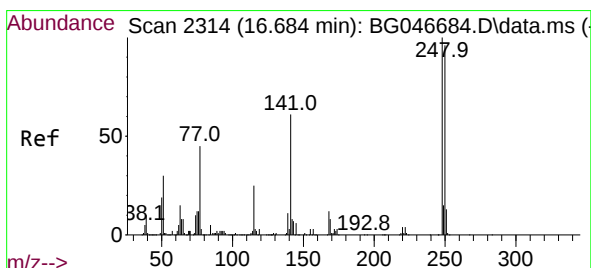
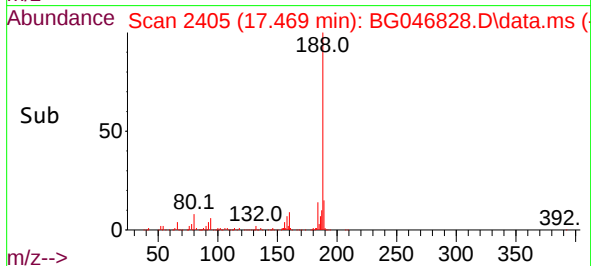
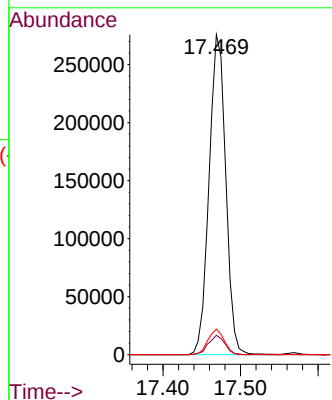
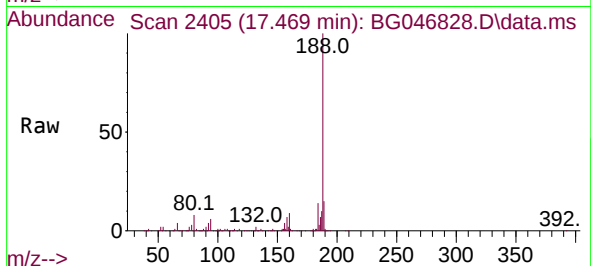




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.469 min Scan# 2405
Delta R.T. -0.010 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

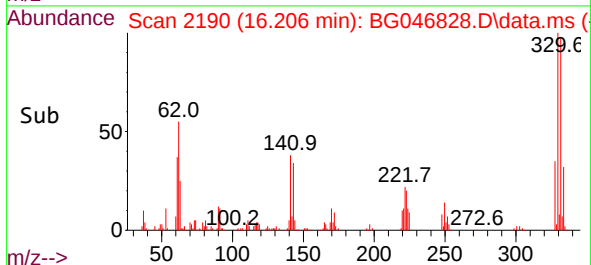
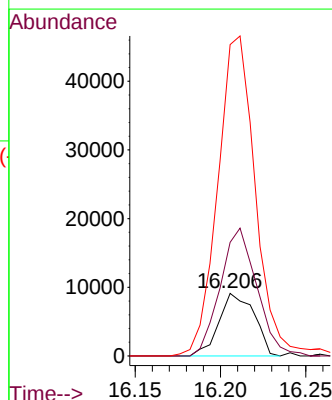
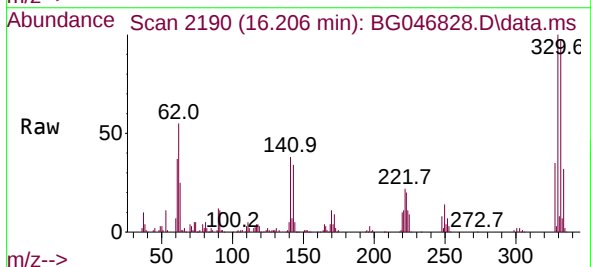
Instrument :
BNA_G
ClientSampleId :
PB132096BL

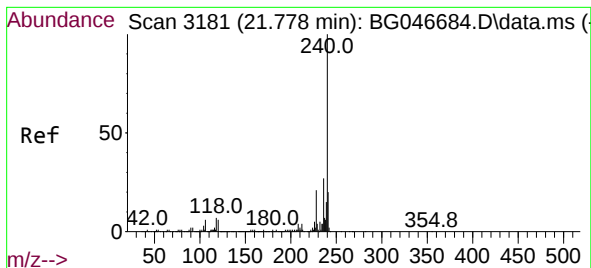
Tgt Ion:188 Resp: 412235
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 8.0 7.0 10.6



#67
4-Bromophenyl-phenylether
Concen: 2.52 ng
RT: 16.206 min Scan# 2190
Delta R.T. -0.457 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

Tgt Ion:248 Resp: 13143
Ion Ratio Lower Upper
248 100
250 237.7 78.9 118.3#
141 497.5 46.2 69.4#

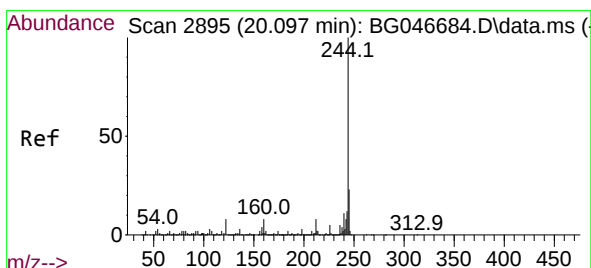
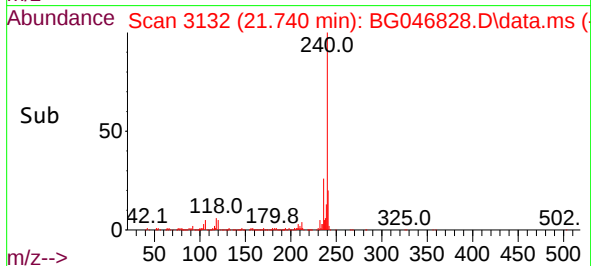
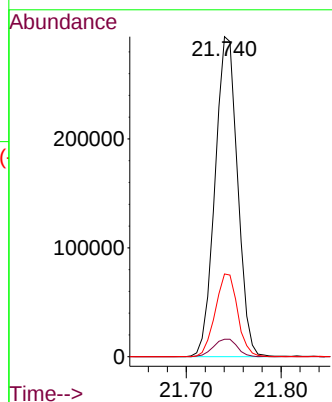
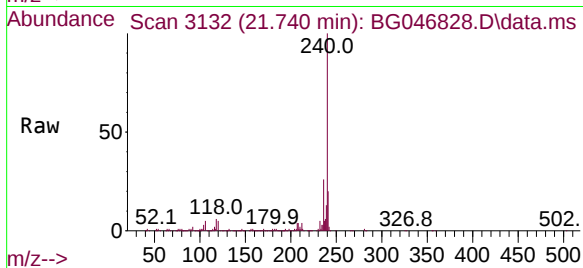




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.740 min Scan# 3132
Delta R.T. -0.016 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

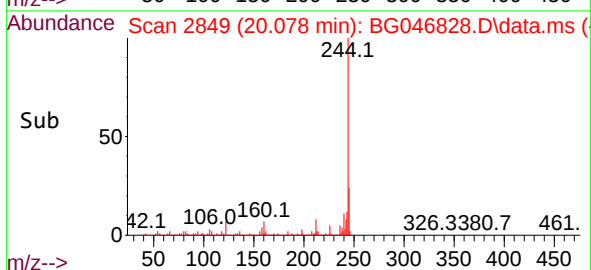
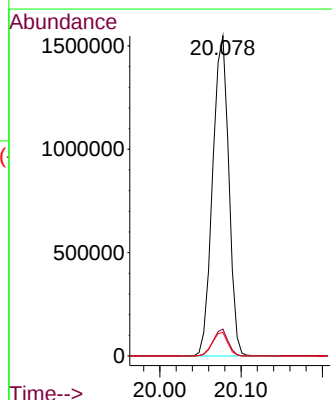
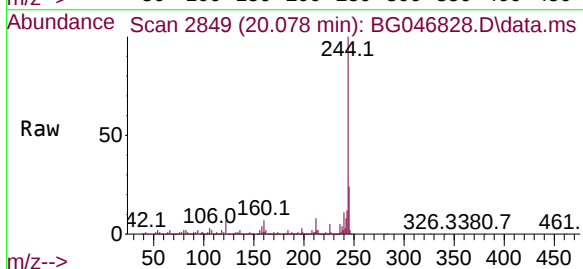
Instrument :
BNA_G
ClientSampleId :
PB132096BL

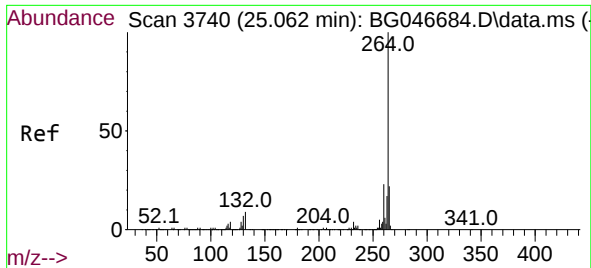
Tgt Ion:240 Resp: 486190
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 25.9 20.5 30.7



#79
Terphenyl-d14
Concen: 88.03 ng
RT: 20.078 min Scan# 2849
Delta R.T. -0.005 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

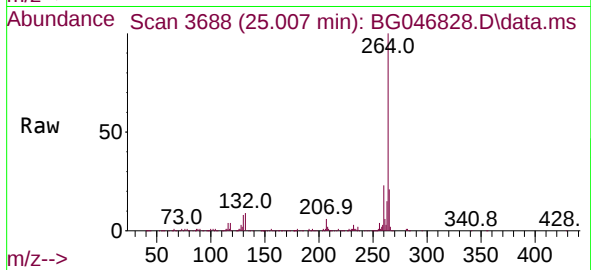
Tgt Ion:244 Resp: 2135581
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 7.3 7.8 11.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.007 min Scan# 3688
Delta R.T. -0.022 min
Lab File: BG046828.D
Acq: 9 Oct 2020 11:02

Instrument :
BNA_G
ClientSampleId :
PB132096BL



Tgt Ion:264 Resp: 477118

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.8	28.2
265	21.4	17.8	26.8

